

Work Order ID 134715

Thursday, July 16, 2015 3:26:31 PM

134715

Ship today.

Page 1

Item ID: D3237-1-0980 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Seal-98"
 Start Date: 7/16/2015 Start Qty: 5.00 ***5*** Cust Item ID:
 Required Date: 7/17/2015 Req'd Qty: 5.00 ***5*** Customer:

Reference:

Approvals: Process Plan: *mf* Date: *5-7-16* Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3237	Rev B								
100	Small Fab	0.00							
100									
Small Fab	Memo	0.00							
Small Fab	Cut as per dwg D3237 (98" long)								
110	QC5- Inspect part completeness to step on W/O	0.00							
110									
QC	Memo	0.00							
Quality Control									
120	Identify as per dwg & Stock Location: <i>pk</i>	0.00							
120									
Packaging	Memo	0.00							
Packaging									

S *DAS* *6* *9-89* *JUL 17 2015*

S *DAS* *9* *9-89* *JUL 17 2015*

S *DAS* *6* *9-89* *JUL 17 2015*

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No: _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																	
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Work Order ID 134715

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134715

Page 2

Item ID: D3237-1-0980

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Seal-98"

Start Date: 7/16/2015 Start Qty: 5.00

5

Cust Item ID:

Required Date: 7/17/2015 Req'd Qty: 5.00

5

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.01

Quality Control

MLG JUL 17 2015MLG JUL 17 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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OTHER :																					

Picklist Print

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Page 1

Work Order ID: 134715

134715

Parent Item: D3237-1-0980

D3237-1-0980

Parent Item Name: Seal-98"

Start Date: 7/16/2015

Required Date: 7/17/2015

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP REV:A 11.04.26 as per dwg rev.B DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3237-1		Manufactured	No			100	f	293.3400	8.1666	42.98211			

D3237-1

Seal Retainer(\$ Per Ft)

DAS

8
9-89

JUL 17 2015

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST420	47	
120345	4.34	
121811	31.36	
128277	11.3	
ST430A	246.34	
128283	246.34	

42.98211

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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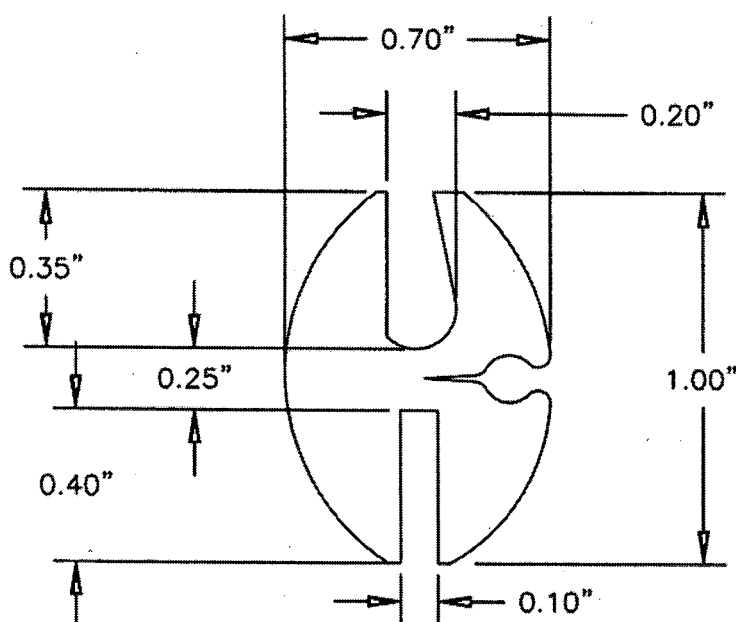
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :	Step #:	QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation		Disposition				Completed By	
						Lead hand / Supervisor Approval Verification	
						QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY					
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____	



DESIGN	<i>[Signature]</i>	DRAWN BY	<i>[Signature]</i>	DART AEROSPACE LTD
				HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	APPROVED	<i>[Signature]</i>	DRAWING NO. D3237
				REV. B SHEET 1 OF 1
DATE	04.05.05	TITLE	SEAL	SCALE NTS
A	04.01.22	NEW ISSUE		
B	04.05.05	REMOVE (REF) & ADD QSI 018		

RELEASED
04.05.12 *[Signature]*

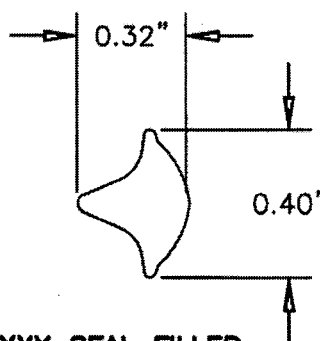
SPECIFICATION CONTROL DRAWING



D3237-1-XXXX SEAL RETAINER

WHERE 'XXXX' IS LENGTH IN TENTHS OF INCHES
EG. 98.0" LONG EQUALS D3237-1-0980

PURCHASE: MILL SUPPLY, INC. P/N R-1025
TOLERANCES PER DART QSI 018 UNLESS OTHERWISE
SPECIFIED



D3237-3-XXXX SEAL FILLER

WHERE 'XXXX' IS LENGTH IN TENTHS OF INCHES
EG. 98.0" LONG EQUALS D3237-3-0980

PURCHASE: MILL SUPPLY, INC. P/N R-1029
TOLERANCES PER DART QSI 018 UNLESS OTHERWISE
SPECIFIED

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